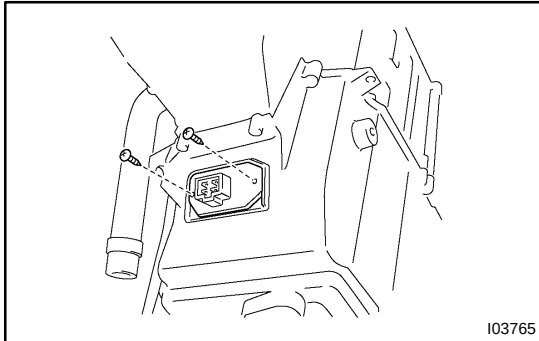


DISASSEMBLY

1. REMOVE BLOWER MOTOR

Remove the 3 screws and blower motor.



2. REMOVE BLOWER RESISTOR

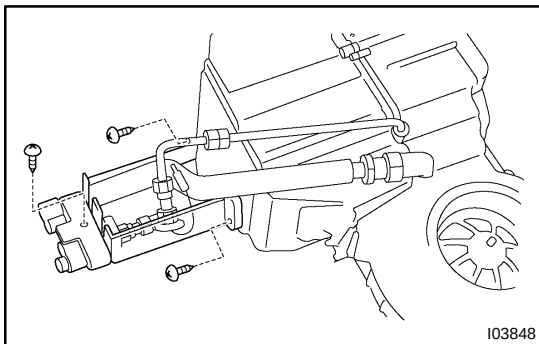
Remove the 2 screws and blower resistor.

3. REMOVE POWER TRANSISTOR

Remove the 2 screws and power transistor.

4. REMOVE BLOWER HI RELAY

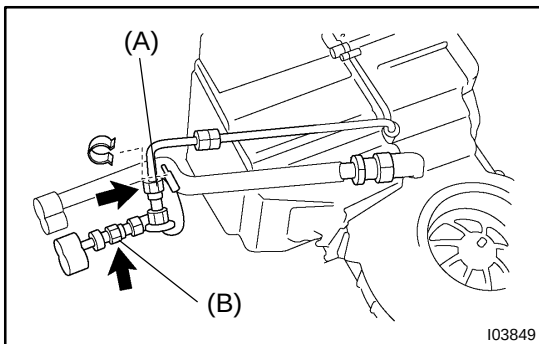
Remove the screw and relay.



5. REMOVE EXPANSION VALVE

(a) Remove the screw and parts clamps.

(b) Remove the 2 screws and bracket.



(c) Pry out the packings.

HINT:

At the time of reassembly, please refer to the following item.
Do not reuse the packing.

(d) Remove the holder and disconnect the heat sensing tube.

(e) Loosen the 2 nuts and remove the expansion valve.

Torque:

Nut (A): 14 N·m (140 kgf·cm, 10 ft·lbf)

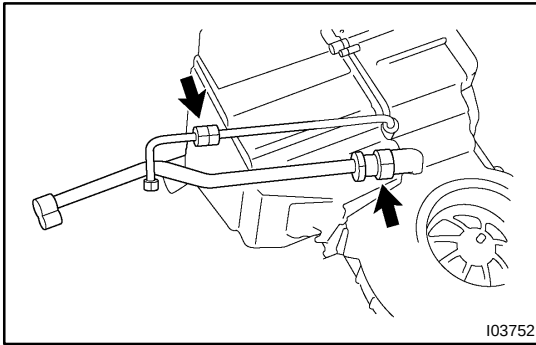
Nut (B): 22 N·m (225 kgf·cm, 16 ft·lbf)

NOTICE:

Cap the open fittings immediately to keep moisture or dirt out of the system.

HINT:

At the time of installation, please refer to the following item.
Lubricate 2 new O-rings with compressor oil and install them to the valve.



6. REMOVE LIQUID AND SUCTION TUBES

Loosen the 2 nut and remove the suction tube.

Torque:

Liquid Tube: 14 N·m (140 kgf·cm, 10 ft·lbf)

Suction Tube: 32 N·m (330 kgf·cm, 24 ft·lbf)

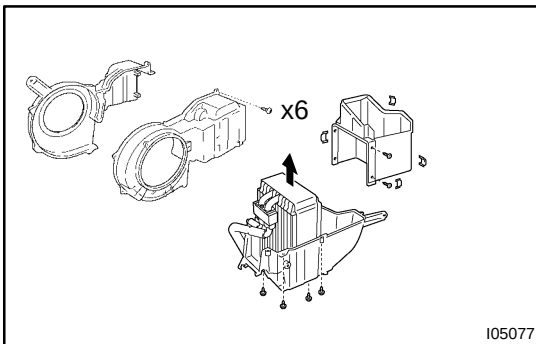
NOTICE:

Cap the open fittings immediately to keep moisture or dirt out of the system.

HINT:

At the time of reassembly, please refer to the following item.
Lubricate 2 new O-rings with compressor oil and install them to the valve.

7. REMOVE DRAIN HOSE



8. REMOVE AIR DUCT

Remove the 2 screws, 4 holding springs and air duct.

9. REMOVE EVAPORATOR

(a) Remove the 10 screws and separate the cooling unit cases.

(b) Remove the evaporator.

HINT:

At the time of reassembly, please refer to the following item.
If evaporator is replaced, add compressor oil to the evaporator.

Add: 40 cc (1.4 fl.oz.)

Compressor oil: ND-OIL 8 or equivalent

10. REMOVE TUBE AND ACCESSORY

(a) Pry out the packing.

(b) Using a hexagon wrench, remove the 2 bolts and tube and accessory.

Torque: 5.4 N·m (55 kgf·cm, 48 in·lbf)

NOTICE:

Cap the open fittings immediately to keep moisture or dirt out of the system.

HINT:

At the time of reassembly, please refer to the following item.
Lubricate 2 new O-rings with compressor oil and install them to the tube.